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### REMARKS

The present amendment is intended to place the application in condition for allowance and permit issuance of a patent directed to the subject matter of the allowable claims, i.e., of claims 3, 8, and 13. The cancellation of claims herein is without prejudice to presentation of the subject matter in continuing applications.

Independent claims 20, 24, and 28 presented herein contain all the limitation of allowed claims 3, 8, and 13, respectively, including the limitations of the claims on which they depended. New dependent claims 21, 25, and 29 contain the limitations of dependent claims 5, 10, and 15. The examiner addressed applicant's distinction of the prior art, that applicant's intermediate sequence generation does not include multiplying the digital word and the datawords, by stating that applicant did not include such a limitation in the claims; that limitation is in new dependent claims 22, 26, and 30. An example of such of such operation discussed in applicant's argument (see October 21, 2004 amendment at pp. 11-12), that applicant's intermediate sequence generation can occur by placing the digital words in front of the dataword or placing the data word in front of the digital words, is the subject of new dependent claims 23, 27, and 31.

It is respectfully submitted that the foregoing amendments place the application in condition for allowance, and a notice to that effect is earnestly solicited.

Respectfully submitted,



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Dated: December 9, 2004